


## Certificate of Analysis

	<b>Product:</b>	P090 PHB Tincture 300 mg CBD Full Spectrum		
	<b>Batch Number:</b>	11971	<b>Best-By Date:</b>	08/28/24

Characteristic	Instrument	Specification	Result	Pass/ Fail/ N/A
<b>Identity</b>				
Color & Appearance	Visual	Tinted oily liquid	Complies	Pass
Odor	Organoleptic	Hemp characteristic	Complies	Pass
Taste	Organoleptic	Neutral to bitter	Complies	Pass
<b>Strength - Cannabinoids</b>				
Total CBD <sup>1</sup>	HPLC	300.0 - 408.0 mg/bottle	317.4 mg/unit	Pass
Total Δ9 <sup>1</sup>	HPLC	Detected; ≤ 0.30%	0.04%	Pass
CBDa	HPLC	Report Result	Not Detected	N/A
CBG	HPLC	Report Result	0.04%	N/A
CBD	HPLC	Report Result	1.06%	N/A
CBN	HPLC	Report Result	Trace	N/A
THC	HPLC	Report Result	0.04%	N/A
CBC	HPLC	Report Result	Trace	N/A
THCa	HPLC	Report Result	Not Detected	N/A
<b>Contaminants - Heavy Metals</b>				
Arsenic	USP <233>	< 10.00 µg/day	0.135 µg/day	Pass
Cadmium	USP <233>	< 4.10 µg/day	<0.003 µg/day	Pass
Lead	USP <233>	< 0.50 µg/day	0.011 µg/day	Pass
Mercury	USP <233>	< 0.3 µg/day	<0.003 µg/day	Pass
<b>Microbial Purity</b>				
Total Aerobic Microbial Count	USP <2021>	< 3,000 CFU/g	< 10 CFU/g	Pass
Total Yeast & Mold Count	USP <2021>	≤ 300 CFU/g	< 10 CFU/g	Pass
<i>E. coli</i>	FDA BAM	< 3 MPN/g	< 3 MPN/g	Pass
<i>Salmonella spp.</i>	USP <2022>	Absent/10 g	Absent/10 g	Pass

<sup>1</sup> All cannabinoids in their acid forms (ending in "a") are convertible to their non-acid forms via a decarboxylation process (heating). The THC and CBD maximum values reported are the maximum theoretical amounts of THC and CBD the tested product would have if it were fully decarboxylated.

Approved By:  \_\_\_\_\_

Date: 01.17.2024